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OCTOBER 04, 2000

PTAS

MORGAN, LEWIS & BOCKIUS LLP  
J. MICHAEL THESZ  
1800 M STREET, N.W.  
WASHINGTON, D.C. 20036



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OCT 04 2000

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/25/2000

REEL/FRAME: 011000/0384  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HIRAGA, NORIAKI

DOC DATE: 05/26/2000

ASSIGNEE:

ROHM CO., LTD.  
21, SAIIN MIZOSAKI-CHO  
UKYO-KU, KYOTO 615-8585, JAPAN

SERIAL NUMBER: 09625643  
PATENT NUMBER:

FILING DATE: 07/25/2000  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

52593-5003  
DOCKETED  
By SDU Date 12-9-00

08-21-2000

FORM PTO-1595  
(Rev. 6-93)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RJ

101437470  
PATENTS ONLY

IEET

7.25.00

Attorney Docket No.: 052593-5003

To the Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

## 1. Name of conveying party(ies):

1. Noriaki HIRAGA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Rohm Co., Ltd.

Internal Address:

Street Address: 21, Saiin Mizosaki-cho,  
Ukyo-ku, Kyoto 615-8585

City:

State:

Zip:

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 26, 2000

## 4. Application number(s) or patent number(s):

09/625643

If this document is being filed together with a new application the execution date of the application is:

May 26, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: J. Michael Thesz

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 009629Street Address: 1800 M Street, N.W.  
City: Washington State: D.C. Zip: 20036

## 6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account 50-0310

## 8. Deposit account number: 50-0310

Attach duplicate of page if paying by deposit account

## 9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. Michael Thesz

Name of Person Signing

Signature

July 25, 2000

Date

Total number of pages including cover sheet, attachments and documents: 2

08/21/2000 MTHAI1 00000071 09625643

01 FL:581

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE  
WITH ENHANCED RESISTANCE TO ELECTROSTATIC BREAKDOWN

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Application No. \_\_\_\_\_); and

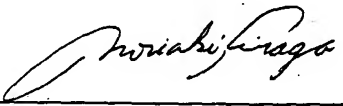
WHEREAS, Rohm Co., Ltd., a corporation of Japan, whose post office address is 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed July 25, 2000) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor  Noriaki HIRAGA	Assignor's Signature  	Date  May. 26, 2000
Address  Rohm, Co. Ltd. 21, Saiin Mizozaki-cho, Ukyo-ku, Kyoto 615-8585 JAPAN		Citizenship  Japan
Names of additional inventors attached [ ] Yes [X] No		

# Declaration and Power of Attorney For Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As abelow named inventor. I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

静電破壊に対する耐性を高めた

半導体集積回路装置

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

WITH ENHANCED RESISTANCE

TO ELECTROSTATIC BREAKDOWN

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、（該当する場合） \_\_\_\_\_ に訂正されました。

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

# Japanese Language Declaration (日本語宣言書)

私は米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)  
外国での先行出願

Priority Not Claimed  
優先権主張なし

11-213098 (Number) (番号)	JAPAN (Country) (国名)	28/7/1999 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
11-213123 (Number) (番号)	JAPAN (Country) (国名)	28/7/1999 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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私は、私自身の知識に基づいて本宣言書中で私が行う表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明がすべて真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓をいたします。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# Japanese Language Declaration (日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

And I hereby appoint as principal attorneys:

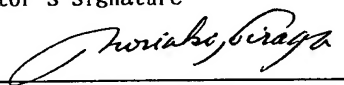
書類送付先

Morgan, Lewis & Bockius LLP  
Customer Number: 009629

電話連絡先：(名前及び電話番号)

Please direct all communications to the following address:

Robert J. Gaybrick  
202-467-7501

唯一または第一発明者名 平賀 則秋		Full name of sole or first inventor Noriaki HIRAGA	
発明者の署名 平賀 則秋	日付 2000年5月26日	Inventor's signature 	Date May. 26, 2000
住所 横浜市	Residence Yokohama		
国籍 日本	Citizenship JAPAN		
私書箱 〒615-8585 日本国 京都市右京区西院溝崎町21 ローム株式会社内		Post office Address ROHM Co., Ltd. 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan	

第二共同発明者名		Full name of second joint inventor, if any	
第二共同発明者の署名	日付	Second inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post office Address		

第三共同発明者名	Full name of third joint inventor, if any		
第三共同発明者の署名	日付	Third inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post office Address		

第四共同発明者名	Full name of fourth joint inventor, if any		
第四共同発明者の署名	日付	Fourth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post office Address		

第五共同発明者名	Full name of fifth joint inventor, if any		
第五共同発明者の署名	日付	Fifth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post office Address		

第六共同発明者名	Full name of sixth joint inventor, if any		
第六共同発明者の署名	日付	Sixth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post office Address		